



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY
(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)
(A Central University established by an Act of Parliament)
कुल सचिव का कार्यालय/ OFFICE OF THE REGISTRAR
नपाम :: तेजपुर - 784028 :: असम
NAPAAM :: TEZPUR - 784028 :: ASSAM

SHORT QUOTATION NOTICE

(Our earlier Notice No. TU/11-24/Pur/Qtn/2017-18/3068-A dated: 20.10.2017).

TU/11-24/Pur/Qtn/2017-18/3747-A dated:28.11.2017

Sealed quotations are invited from reputed manufacturers/authorized dealers/vendors for supply, installation & commissioning etc. of following items required for the DRDO Sponsored Research Project of Dr. S. Baruah, Department of Molecular Biology & Biotechnology, Tezpur University.

Item: Bench Top Flow Cytometer

Technical Specifications of Bench Top Flow cytometer

- The required system should be a Bench top flow cytometer (analyzer) with at least 2 lasers, at least 4 colors & at least 6 parameters. The lasers should be 488nm (blue) & 640 nm (red) and should work simultaneously. All the lasers, their excitation optics & collection optics should be fixed aligned. Upgradable models will be preferred.
- The system in addition, should offer software driven auto alignment & fine alignment features to ensure consistent performance. The system should be able to do automated compensation calculation, single fluorochrome addition and inter-beam compensation.
- The analysis speed should be at least 10,000 events per second or better. The system -apart from offering low, medium & high flow rates, should also offer high sensitive mode, which can result in higher fluorescence signal resolution for dim stained population. Should be able to perform bead based immune assay for protein quantification – to be supported by documentary evidence
- The system should be capable of doing absolute cell counting both with, and without reference beads. The system should accept various kinds of sample input devices like 2ml, 5ml tube. The sample acquisition should be user friendly with provisions for Upgradation to universal plate and 96 deep wells loader.
- The system software should be capable of establishing baseline settings of system performance and be able to adjust for instrument variability thereby automating instrument setup leading to consistent & reliable results. The system should also offer automatic (time defined) startup & shut down procedures
- The system software should offer support for data acquisition. The system software should also have pre-defined assay menu. The system should also allow analysis of data parallel to sample acquisition.
- Data management system: PC workstation with at least 3.0 Ghz processor, 4GB RAM, 500 GB hard drive, DVD/CD-ROM read/write combo drive, 19" LCD monitor and laser jet printer. Suitable ups should be provided with the system free of cost.
- Performance Certificate of the quoted equipment, at least from one user of any Govt. Research Institute within East, to be submitted as a proof of satisfactory performance. Company must also provide technical assistance in operating the instrument on daily basis.
- The company should preferably have minimum of 4-6 installations of the quoted model in India and established Flowcytometry training centre in Eastern region providing regular training courses on research applications.



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GENERAL TERMS & CONDITIONS:

1. No separate tender paper will be issued from the office; one should only download the specifications/List from the website.
2. **The rates should be preferably quoted in Indian Rupee and FOR Tezpur University, Napaam basis. Charges for clearing and transportation should be incurred by the supplier.**
3. *Quotations should be accompanied by i) An EMD (in the form of Demand Draft/Call Deposit/TDR) of ₹. 5000/- (Rupees Five Thousand) only drawn/pledged in favor of Registrar, Tezpur University, payable at Tezpur. **No request for consideration of earlier deposited EMD will be considered.** ii) A non-refundable application (quotation) fee of ₹.1000.00 (Rupees One Thousand) only must be paid only by Demand Draft drawn in favour of Registrar, Tezpur University payable at Tezpur.*
4. The rates should be exclusive of taxes and applicable tax % should be clearly indicated.
5. Applicable levies, surcharge and discounts should be clearly indicated itemwise.
6. Quoted rates should be valid at least for a period of 01 year.
7. The rates should be quoted along with supporting documents of specifications and technical features and list of users.
8. The system must be installed at the laboratory, and after installation a basic training must also be provided by the supplier or their Indian counterpart without any additional costs.
9. All the quotations must be accompanied with supporting documents and / or literature.
10. Demonstration may be sought from the vendors for authentication of quoted specification.
11. Details of availability of after sales support will have to be furnished. After sales support, directly from manufacturer and from Assam (Guwahati / Tezpur) will be preferred.
12. The University is exempted from paying Custom and Excise duty.
13. Proprietary items should be quoted with sole Manufacturer/Distributorship certificate.
14. Warranty/Guarantee period should be specifically mentioned in the quotation.
15. No Advance payment will be made. However, for foreign supplier, advance payment will be made either by FDD/Wire Transfer/LC. In such cases 10% Performance Bank Guarantee should be submitted before issuing FDD/Wire Transfer/LC, covering the warranty period.
16. Performance Bank Guarantee also must be submitted for Major equipments of Indian origin, covering the warranty period.
17. Items of Foreign origin should have Insurance up to installation on site.
18. The University reserves the right to accept or reject any or all the quotations without assigning any reason.
19. Quoted price should be inclusive of essential accessories and should be CIF Tezpur University, Tezpur
20. Applications for release of EMD should be submitted to the Registrar/ Joint Registrar.
21. Apart from the above terms and conditions the University has the right to include any other terms and conditions as and when felt necessary.
22. **Quotation should be submitted in the DROP BOX placed in the reception of the Administrative Building of the University on or before 5.00 PM of 15th December 2017. If posted/couriered, should reach latest by 5.00 PM of 15th December 2017 addressed to "The Joint Registrar, Tezpur University". The Quotation Notice No. and date should be clearly superscribed in the envelope/packet containing the quotation.**

Sd/-Registrar
Tezpur University